

Figure 15A2.--Topset Play--Assessment data form for the offshore Federal waters portion of the play.

Play: Alaska Onshore Province--Topset Play - Federal waters

	Attribute			Probability of favorable	Comments			
Play Attrib.	Microbial hydrocarbon source (S1)	1.0	1.0	1.0				
	Microbial source sediment thickness (S2)	1.0						
	Thermogenic hydrocarbon source (S4)	1.0						
	Timing (T)			1.0				
	Migration (M)1.0							
	Potential reservoir facies (R)			1.0				
	Marginal play probability (GS*T*M*R=MP)			1.0				
	Prosp. Attrib.	Trapping mechanism (TM)			0.3			
		Effective porosity (>3%) (P)			1.0			
Hydrocarbon accumulation (C)			0.2					
Conditional deposit probability (TM*P*C=CP)			0.06					
Gas Vol. Param.	Attribute	Probability of equal to or greater than						
		100	95	75	50	25	5	0
	Area of hydrate stability (x 10 ⁶ m ²)	20950	22259	24878	26187	27496	30115	31424
	Reservoir thickness in nonmarine systems (m)	15	23	30	61	91	152	229
	Effective porosity (%)	10	15	20	25	27	30	32
	Hydrate saturation (%)	2	3.2	10.5	18.9	32	63.8	90
	Hydrate gas yield (m ³)	139	140.3	145.3	151.5	157.8	162.8	164